74 5	154	223 9	283 29	343 49	403 69	463 89	523 109	583 129	643 149
		CCG P	GAC D	GTG V	GTC	TÀC	CGC R	GCC A	
AGAGGACCTGAGCCTTTCACCCAAATATA	CCAAAAAAATTGCAAAAGCCTCTCGTAGGCACAAAAGACCTATTCTAGCCATCAACTTT	GCC C	GGT (	CCT (	TAC (Y	AAC N	GCC (	AAG (K	GAC GCC D A
CACC	<b>BCCA</b>	TCG G S A	GTC V	ეტე ტ	GCC A	CIG	TCG	GCC A	ACT
CTTT	TCTA	TCC TS	TAC Y	GTT V	TAC Y	ACC	CCT	GAC	9 €
rgagc	CTAT	GAG I	CTG L	TCG	ეტე ტ	GAG E	GAC D	ATC GAC I D	GIT GCC V A
3ACC	AAGAC	ACT G	TCG S	TCC	CTG	ATG M	CGC R	ACC	AAG K
AGAG	ACAA	ACT /	TCG S	TTC	TCG	GCC A	CAC H	AAG K	73GC C
TGA *	AGGC	GCG A	AAC N	CTC	CGC R	CGC R	TCG	GAC	TCC S
TTT F	TCGT	ATG M	GCG A	GAG E	0 2 2	GAC D	TGG W	CTG L	CTG 1
TCT	CCIC	AGC	CIG	TTC	ACG T	GCT A	ATG M	AAC N	ATT I
GTG V	AAAG	GTCA	CCG	CTG	GTC V	GCT	ATC I	AAG K	AAG K
ATG M	TGCA	CTGCGCGTCTTGAAGTCAAGC ATG	ACC	CAG Q	GCC A	CAG Q	00 70 70	ATC	ည တ တ
CTC	AAAT	GTCT	AGC S	GCC	GAT D	CCC P	ATG M	TTC	TTC
GGTC	AAAA	) ) )	CCG GCC 7	GAG	00 20 70 70 70	GAC D	CCT P	ATC	9 8
1 GAATTCGCGGCCGCTCCGTGGTTGGTCCTC 1	၁၁၁၅	AGCT	500 ·	ACC	7 2 2 2	CTG	AAG K	AAC	TCG S
CCGT	75 TCAAAAACCCGGGCAACCGG	155 GTATCCGACGCTGCCGTTTAG	224 GCG GCC ACC CAG 10 A A T T Q	GTC V	GTG	GCT	၁၉ ဗ	) 0 0	F
CGCT	3666	TGCC	ACC T	GAT D	ATT CGC	AGC S	, AAC N	GTC	ACC T
) (300 (300 (300 (300 (300 (300 (300 (30	ACCC	ACGC	ACC T	, AAG K	ATT I	AAC	GTG V	၁၅၅	GAC
VITICO VITICO	AAAA	VICCO	3 GCC	GAG E	344 GCC TCC 50 A S	TAC Y	GTC V	TCG S	; CAC
Zey	TC.	GT2	00 e	284 CTG 30 L	A GCC	AAC N	CAT H	AAG K	CTG
· 7 (7)	75	155	22¢ 10	284 30	344 50	404	464	524 110	584

CAG ACC GTC AAC CAG AAG ATT GAG GGC AAG ATC GTG TAC GTG GCC CCC TTC Q T V N Q K K I E G K I V Y V A P F F F | \begin{align\*} \

703 169

GAT D

GCC A

GCC GCT A A

CAG Q

GAC D

GAG E

TTC

GTG CAC V H

TTC

ည ဗ

TAC Y

TCG AAG GGC

GGC GTG

644 AAC (150 N (

ATT I

704 GCC 1

1243 349 1303 369 1363 389 1423 409 1003 2691063 289 1123 309 1183 329 883 229 943 249 AAC N AAC N TTC 000 78 AAC N AGC S CGC R TAC Y ATC I တ တ GTG V AAG CTG L ATG M AGC S GAG E ATC I ATG M CTG L OCC A TTC GAG E ATG M AAC N TTC AAG K GAG E GAC D ATG M ე ე TCC S AAG K GCC A GCG A ATG M CTG L ACC T TTC 0 0 0 0.00 R GIG GAG E AGC S GAG E AAG K GTG V 0.00 7.00 7.00 ပ္ပ ပ GAG E TTC GAG E CAG Q ATG M AAC N ACC T ე ე AAC N 000 % CAG Q CGT R 99 9 CCC ACC GCC A AAG K CTG L GAG E TAC Y CTG L AGC S CCG P GCG A ည ဗ CTG L TAC Y ATG M ATG M AGC S  $_{
m Y}^{
m TAC}$ ACC T AAG K GCC A ပ္ပ ပပ္ပ 000 R OCC P AAG K C I I 000 m TTG ည ဗ GAC D GAC D ACC T AAG K GAG E GTG V AAG K ACG T ე ე ည ဗ GTG V TAC Y GAC D AAG K GCC A GCG A CAG Q AGG R CAG Q ATG M GAG E TAC Y AAG K GAC D CTG L 73 C CGT R GTC V cig r GTC V ATG M SS PS GAC D GCC A GAC D GAG E AAG K GAG E AAC N GAG E AAG K CAC H CCC AGG GAC GAC D GCC A 7 7 7 CAG Q A GCC CCC ე ე GAG E ည် ၁ AGC S AAG K AAG K AAG K GAC D GCG A GAG E GAC D TCG S ACC ပ္ပ ပ ပ္ပ ATG M GCC A AGC S ပ္ပ ပ္ပ TCG S TTC AAG K CTG L GTC V TAC Y GAC D TCC S ACC T ATC I GAG E GAG E CTG L ATC I ည် သ GTG V CIG L GAG E GTC V CAG Q ਹੁ GAC D GCC A ACC GTG V ACC T GCG A ACC T GCC A AAC N ATG M GAC D GCC A AAG K AAG K TTC AAG K 9 8 AGC S AAG K AAG K ပ္ပ ပ္ပ AAG K 000 g GTC V CAG Q CAG Q ე ე ე ე တ္တ တ TTG ACC T TTC F TCT S CGT R 1124 310 1184 330 884 230 1004 270 1064 290 1304 370 1364 390 944 250 1244 350 764 190

1543 449 1723 509 1783 529 1843 549 1903 569 1963 589 2023 609 2088 624 1603 469 1663 489 AAG GCT TAA AGCGCCTGCACGCTTGTGCG K A \* ATG M CAG Q GCC A GAG E GAG E GCT A 0 8 8 CCC P GČC A GCC ATC A F) GCG A gcc **A** CCC P AAG K 9 **8** ပ္ပ ဗ GCC A TTC CCC GTG CCT AAC N CTG CCG P ე ე GAG CAG Q ATG M CAG Q GCG A GCG A CCG P GAC D CGT R GTG GAC SSS TAC Y ATG CAG Q GCG A TCC S CCG P ATG ည တ വ ATG ATG M ည္ပ GCC A TAC Y GAG E 000 K GCC A GCC A д Σ ပ္ပ AAG K CTG L ATG M ပ္ပ ပ္ပ CCT P GCT A ACC T CTG L ტ დ တ တ TCC S CTG L ပ္ပ ပ CCC P CTG L 00 K ပ္ပ CCC P GCC A ပ္ပ GAG E GAG AAC E N CCG P AAC N GCC A CCG P ATG M GCG CTG GTG A L V CCC P ე ე TAC Y AAC N ည တ တ GCT A ည္ပ ÁTG M GCC A CAG Q ပ္ပ ပ္ပ Ŋ CCC ည တ လ GCC A CAG Q ATC I ACC T GAG E CGC R 7 C CCC P AGC S ATG M 9 **8** GCC A 9 9 8 ATC I CCG P ည ဗ CCG P GAG E ATG M ATG M AAG K ATT I ည တ CCC P CAC H ပ္ပ ပ CCC P ე ე GCC A တ တ GTG V AAG K TCG S CAG Q GCG A CCC ပ္ပ ပ္ပ GCT A ეტ ტ ATG M GCC A CAG Q GAG E GCT A CCT P ATG M ე ე GCC A GCC A GCT A AAC N ATG M CAC CAG Q C L 9 9 8 GAG E ciro L ATG M ATG 000 **P** 0 0 0 Σ CCCG CCG P CCG P GAG E ည တ တ ဗ္ဗ ပ္ပ ပ္ပ GAC D CIT CAG Q ည ဗ ტ AAC N GAG E GAG E CCG P ATG M AAG K ပ္ပ ပ TCC S CCC 000 × GGT G ეე **ს** 900 **A** CTG 1 CCG P ATG M CCC P GCT A 900 **4** CAG Q r L 1724 GCC 510 A ATG M 9 8 8 cilg L C. T. GTG V ပ္ပ GCG **A** ე ე CCG P ე ე 1604 A 1844 550 1484 430 1544 450 1664 490 1784 530 1904 570 1964 590

5	1
2846	2791 TGT TTT GAG CAG GCG ACT GTA AAG TGC CCG ACG CTA AAA AAG CGG CCG CGA ATT CC 28
23	6 C F E Q A T V K C P T L K K R P R I 25
2790	2716 ATCAAGCGTGGCGGTCCCTGGCGAGACGAGACGCTTCTGTTGTTTTGCTGAGCCCTTTG ATG GCA CAA TCG CAC 2790
5	1
2715	2637 TGA AGGGTGCAAACTGAGCACACGAGTTTTGGCAATAGACGTGGAGAAAGTCCAGTGCGGGGTGAGGCGGATAGCGGA 2715
49	49 *
2636	2577 TTG GCC GTA TCG CGA ACG CTG TCG GGG TGT CAG GCG CCA GAA GGA AGG ATG ACG TTT TGG 26
48	29 L A V S R T L S G C Q A P E G R M T F W 48
2576	2517 CCC CCT GCA CCA GTT ATT CGG GGT TTC GCC GGG AAT GAG CAA GCG TTC GGG CTG 25
28	9 P P A P G Q V I R G F A G N E Q A F G L 28
2516 8	2445 ccgccaacgccttctttccaagccaatcacttttccgggttggaagaaa atg tta ccc gga aaa ggc ggg aag $2516$
2444	2365 CATCCGGCTGGAAAATTCTTACCAAAGCCAACCCCTGCACCCAAAAATTTCGGGTTCCGAAAGAACACTCCCCTTTTTT 2444
2364	2285 GACGGTTGTAAGGTTTTAAGAACTGGCTTTTTGGCCGGGTTGCCGCCCAAAGGCGGAACGGCGGTCTTTTCAGGCCAATCA 2364
2284	2220 CTG GCG TTG ACG CCG GCG CGC CAC AAC ACA AAG TTG GTG GCG TGA AAGTCTCTGGGCGTGCTCCG 2284
43	29 L A L T P A R H N T K L V A *
2219 28	2160 GAG CAG TGC TTG CTT CTG GCC GCC GTG AAG CCG CGC CGA ACT GGG GCG GAC GGC AGG 239 B Q C L L L L A A V K P R R T G A D G R 28
2159 8	2089 GGCTGGTGGCGCCGCGCGCGCGCTGCTTGGGCCGGCGGCAGC ATG GGC GCG GCG GAC GCG GTG TGG 2:

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MNRWNLLALTLGLLLVAAPFTKHQFAHASDEYEDDEEDDAPAAP

KDDDVDVTVVTVKNWDETVKKSKFALVEFYAPWCGHCKTLKPEYAKAATALKAAAPDA

VTVEDADKLKSLEADAEVVVVGYFKALEGEIYDTFKSYAAKTEDVVFVQTTSADVAKA

LIAKVDATQEESLAQKFGVQGYPTLKWFVDGELASDYNGPRDADGIVGWVKKKTGPPA

<u>AGLDAVDTVSVVKNFAGEDRATAVLATDIDTDSLTAFVKSEKMPPTIEFNQKNSDKIF</u>

**NSGINKOLILWTTADDLKADAEIMTVFREASKKFKGOLVFVTVNNEGDGADPVTNFFG** 

**LKGATS PVLLGFFMEKNKKFRMEGEFTADNVAKFAESVVDGTAQAVLKSEAIPEDPYE** 

DGVYKIVGKTVESVVLDETKDVLLEVYAPWCGHCKKLEPIYKKLAKRFKKVDSVIIAK

MDGTENEHPEIEVKGFPTILFYPAGSDRTPIVFEGGDRSLKSLTKFIKTNAKIPYELP KKGSDGDEGTSDDKDKPASDKDEL

cgccgacgtc tgaggacgac gttctacgct caccgccctg ggagtccctg gctgctgctg tgtggtgacc tggcgagctg gaagaagaag ggaggcggac cgacaccttc gagtacgttt acgccatgaa ccgttggaac cttcttgccc ttaccctggg gcgagatcta agaccaccag ccgatgagta tcgacgttac cgcttgtgga ccacccagga ggttcgttga ttggctgggt tgaagtccct ctaaggctgc gctcatgctt gacgacgacg tccaagttcg cctgagtacg gccgacaagc gccctggagg gtgttcgtgc ccttatcgcc aaggtcgacg accctcaagt gatggcattg gcaccagttt gaccctcaag ccgcgacgct ccgccgtgac cgttgaggac ccgccaagac cgaggacgtg atgccccgc cgccctaag gggatgagac cgtcaagaag gggctacccc ttgtcgtcgg ctacttcaag tcggcgtgca gtggcagcgc ccttcaccaa gccactgcaa ctcccgatgc acaacggccc gcccagaagt gctgaggtcg gaggaggacg gtcaagaact actggccccc ccttggtgcg gcttctgact aagtcctacg aaggctgctg 301 361 241 421 481

FIG. 2A

 $\mathbb{C}$ 

.-200 .-150<del>F</del> .-250

10 GTTTGATTTTTGTGG<u>TATAAT</u>ATAT,GTA,CCATGCTTTTAATAGAAGCTTGAATTTATAAAATTAAAATATTT<u>TACAAT</u> Ser ATTTTACGGAGAAATTAAAAAATTAACAT ATG ACA GCA ATT TTA GAA CGT CGT GAA AAT S1 Met Thr Ala Ile Leu Glu Arg Arg Glu Asn .-100

30 50 .150 Ser Ser Leu Trp Ala Arg Phe Cys Glu Trp Ile Thr Ser Thr Glu Asn Arg Leu Tyr Ile GGT TGG TTC GGT GTA ATC ATG ATC CCA TGT CTT CTT ACT GCA ACA TCA GTA TTC ATC ATC Ile Pro Cys Leu Leu Thr Ala Thr Ser Val Phe Ile Ile TCT AGC CTA TGG GCT CGT TTT TGT GAG TGG ATC ACT TCA ACT GAA AAC CGT TTA TAC ATC Asn .50 Trp Phe Gly Val Ile Met .100

70 Ala Phe Ile Ala Ala Pro Pro Val Asp Ile|Asp Gly Ile Arg Glu Pro Val Ser Gly Ser GCT TTC ATC GCT GCT CCG CCA GTA GAC ATC|GAT GGT ATC CGT GAA CCA GTT TCA GGT TCT Len

FIG. 34

90 GGT Gly TCT AAC GCA ATC Ile Ser Asn Ala CCA ACT Pro Thr .250 Ile ATC GTA Val Ile Gly Ala ACA GGT GCT  $\operatorname{Thr}$ Ser Ile ATC ATT Ile TAC GGT AAC AAC Asn Asn G1yLeu CTT CTT

110 GGT Asn Gly Gly AAC TAC Try TTA Trp Leu  $_{\mathrm{TGG}}$ GAG Glu Leu Asp CTA GAC Val Glu Ala Ala Ser GCT TCT GCT TGG GAA Trp Tyr Pro Ile CCA ATT TAC Phe TTC CAC Leu

300

Met Gly Arg Glu 130 .450 . TAC TGC TAC ATG GGT CGT GAG Cys Tyr TyrGGT GTA Gly Val TGT CAC TTC CTT CTA Leu Leu Phe Cys His .350 Leu CAA CTT ATC GTT Gln Leu Ile Val .400 Glu TAC Tyr CCI Pro

Pro 150 GCT GTA GCT TAC TCA GCT CCA Ala Tyr Ser Val Ala Ala TGG ATC Ile Trp CCA Pro TTA GGT ATG CGT Arg Met GlyLen TTA TCT TTC CGT Ser Phe Arg Glu Leu GAA

170 Ser Asp TCT GAC TCA TTC Ser Phe . 500 GGIGln Gly GGC CAA Ile Gly ATC Pro CCL TAC TyrGTT Leu Val Ile TTA Phe TTC TCA GCT GTA Ser Ala Val Ala GCI GCA Ala Ala . GCT

190 His CAC GAA Glu Ala TTC CAA GCA Gln Phe cer ita get]are ici ger act ite aac ite ate ate gea Ile Val .550 Met Phe Asn Phe  $\mathtt{Thr}$  $_{
m Gly}$ Gly lle Ser Leu Pro Met GGT ATG Gly

Ser Leu 210 TTA TCA GGT GTA TTC GGT GGT Gly G1yPhe Val Gly Ala TTA GGT GTT GCT Val Leu Gly .600 Met AAC ATC CTT ATG CAC CCA TTC CAC ATG Phe His Pro His Met Leu Ile

230 Asn AAC Glu  $\operatorname{Thr}$ TCT TTA GTT ACT TCA TCT TTA ATC CGT GAA ACA ACT Glu Thr Arg Ser Leu Ile Thr Ser Ser Leu Val  $_{
m Gly}$ ATG CAC GGT His Ala Met TCA GCT Ser

## FIG. 38

.700

Gln Glu Glu Thr Tyr Asn Ile Val Ala 250 .750 GCT GTA TAC AAC ATT GAA GAA ACT GAA CAA TTC GGT Ser Ala Asn Glu Gly Tyr Arg Phe Gly GGT. TAC CGT AAC GAA GAA TCA GCT Glu

270 Ser CGT TCA Ser Arg GCT CAT|GGT TAC TTT GGT CGT CTA ATC TTC CAA TAC GCT TCT TTC AAC AAC TCT Asn Asn Phe Ser Ala Gln Tyr Phe Leu Ile Arg GlyPhe (  $\operatorname{Tyr}$ Gly His Ala

290 Ala Leu Gly Leu TIC TIA GCT GCT TGG CCG GIA ATC GGT ATT TGG TTC ACT GCT TTA GGT Ile Trp Phe Thr .850 Gly Ile Val Pro Val .900 Trp Ala Phe Leu Ala TIC Phe CAC Leu His

310 Gln CAA Ser GTA GAC TCA Asp Val TCA ACT ATG GCA TTC AAC TTA AAC GGT TTC AAC TTC AAC CAA TCA GTA Ser Val Ala Phe Asn Leu Asn Gly Phe Asn Phe Asn Gln Met Thr Ser

.950

330 Glu Val CTA AAC ACT TGG GCA GAC ATC ATC CGT GCT AAC TTA GGT ATG GAA GTA Met G1yAla Asn Leu Ile Asn Arg Ile Trp Ala Asp Thr Val Leu Asn GTA Arg CGI

.1050 Ser 350 CGT AAC GCT CAC AAC TTC CCT CTA GAC TTA GCT TCA ACT AAC TCT AGC TCA Ser Thr Asn Ser Pro Leu Asp Leu Ala Ser Arg Asn Ala His Asn Phe Glu GAG CAC His

.1000

Glu Ala

Ile

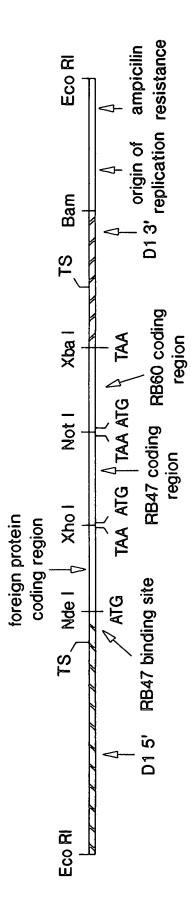
Ala

1100 Ą A Asn Asn \*Oc

.1150

CATATATATATACTTAATAGCTACCATAGGCAGTTGGCAGGACGTCCC

FIG. WC

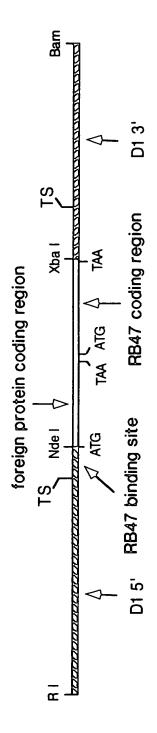


TS = transcription start and transcription stop

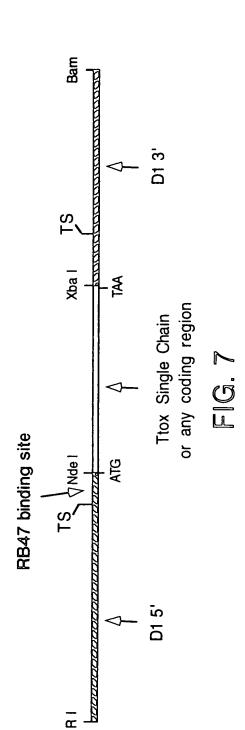
240 80 120 40 180 60 300 100 360 120 420 140 480 160 540 180 600 200 660 220 60 20 CIG AAG K GTC V ATC I GCT A AAG K GTG V ATT I AGG R 0.00 R GCC A ATC I ၁၅ ၁၅ ၁၅ GCA A CAG Q CAG Q TTC AAG K GAA E GCC A GAT D 000 P ATG M TTC TTC AGG R ည ဗ AAG K ATC I GAG E GAC D CCT P GCC A CGC R ATC I GCC A TAC Y CAG Q CCC CAT H AAG K TCG S CCCG P ACC T 73c C AAC N CIG ည် သ AAC N 0 8 8 99 9 CAG Q GTG V TTC F GTC V ည တိ ၁၃ ၁၃ ၁ AAG K GTC V GAC D GCT A AGC S ACC T GAT D 7.00 18.00 19.00 AAC N ACC T GTC V TCG S AGC S ACC GCT A GTG V AGC S ATT I AAG K AAC N GAC D 9 9 9 GTG V CAG Q CGC R CAC H GTC V CAC H ATT I TCC S GCC A GAG E TAC Y TCG S 9 9 9 AAG K CAG Q CAT H CTG L AAC N GCG A GCC A CAT H AAG K CTG L AAC N GCC A CAT H TAC Y GCC A CCG P GAC D GTG V GTC V 030 73 TTC GCC A 000 72 AAG K AAC N CCC CAT H GCC GGT G CCT P  $_{\rm Y}^{\rm TAC}$ GCC A GAC D GAT D GCC A CAT H CTG L GCC A GCC A TCG S GTC V 99 9 GCC A TCG S ACT T CAT H TCC S TAC Y  $_{\rm Y}^{\rm TAC}$ ACC T GAC D GTT V GTG V CCT P GCC A GCT A GAG E TAC Y CAT H GAG E CTG TCG S ATC I GAC D GCC A 0 0 0 GTT V CAT H TCC S ATG M ACC T GTG V ACT T TCG S CTG AAG K 0.00 R CAG Q CAT H ACT T TCG S AAG K TTC F TCG S GCC CAC H 73GC C GAC D ATC I CAT H GCG A AAC N CTC GAC D GAG E AAG K TCG S TCC S ည ဗ ATG M GAG E TGG ¥ GCG A GAC D CTG L CŢĠ L TTC F ည် ၁၃ CIG L TTC ACG T GCT A ATG M AAC N GAG E CAC H ATT I 121 41 181 61 241 81 301 101 361 121 421 141 481 161 541 181 601 201

7 G. SA

720 240	780 260	840 280	300	960 320	1020 340	1080 360	1140 380	1200 400	1260 420	1278 424
CTG L	AAG K	TGC C	CAG Q	CGT R	GAC D	ATG M	GAG E	TAC	CAG Q	
GAG E	GAC D	AAG K	GCC A	GAG E	GTC V	GTC V	GAC D	CTG	ATG M	
GAC D	GAC D	GCC A	CGC R	CAG Q	GAG E	AAG K	CAC H	CCC	AAC	
GAC D	AAG K	GCG A	9 9	AAG K	GAG E	7 C C	AGC S	AAG K	GCC A	
99C 9	ATG M	TCG S	GCC A	AGC S	GAC	JCG S	ACC T	ე ლ	GAG E	
ATC I	GTC V	GAG E	TAC Y	GAG E	TCC	ACC	TTC F	AAG K	CTG L	
GAC D	GTG V	GCC A	CTG L	GAG E	CTG L	ATC I	TGC C	GTC V	CAG Q	
GCC A	GCG A	GAC D	ACC T	GCC	AAC N	ACC	GTG V	ATG M	ACC T	
CCG P	AGC S	AAG K	AAG K	AAG K	AAG K	9 9	TIC	AAG K	GCC A	<b>M</b>
TTG	ACC T	TTC	ე ე	CAG Q	GTC V	TCT	ე ც	ე ც	CGT R	<u>©</u>
AAC N	ATC I	AAC N	AGC S	CGC R	TAC Y	AAC N	TTC	AAC N	CGC R	
AAG K	GAG E	ATC	ATG M	CTG	CTG L	GCC A	ე ტ	ATG	GTG V	
GTC V	ე ტ	TTC	GAG E	ATG M	AAC N	TTC	AAG K	GAG E	GAC D	
TTC	CAC H	ე ტ ტ	CGC 2C	GCG A	ATG M	CTG	JCC S	ACC T	AAG K	
GTG V	GAG E	TTC	GAG E	GAG E	AGC S	GAG E	AAG K	GTG V	000 70	SS SS
AAC	ACC	် ၁၉ ၁၉ ၁၉	AAC N	CGC R	CAG Q	CGT R	ე ც	CCC	CAG Q	GGATCC
ACC	900 P	AAG K	CIG	GAG E	TAC Y	CTG L	AGC S	CCCG P	GCG A	TAA *
TAC Y	ATG M	AGC S	TAC Y	ACC	AAG K	GCC A	9 9	0 8 8	CTG	ATG M
TTG	AAG K	99 9	GAG E	AAG K	CTG L	GAC	GAC	ACC	GCC A	00 00 74
ACG	၁၉၅	ეტ ე	GTG V	AAG K	TAC Y	GAC	AAG K	GCC A	GTG V	GCG A
661 221	721 241	781 261	841 281	901 301	961 321	1021 341	1081 361	1141 381	1201 401	1261 421
						• •	• •	• •	• •	



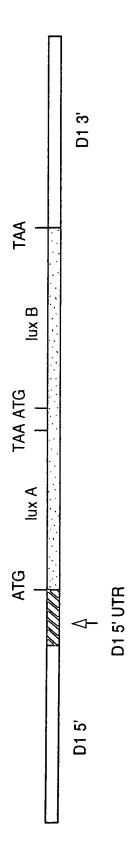




	C. reinnarutti expresseu							
1.3 soluble	1.3 pellet	12.1 soluble	12.1 pellet	Tet Tox Fab				

**→** Fab

FIG. 8



Bacterial luciferase A and B proteins expressed from a single mRNA containing the psbA 5' UTR with translational activator element.



FIG. 10

